

Who is sunculture?

Welcome to SunCulture At SunCulture, we strive to solve the biggest daily challenges of smallholder farmers. We use off-grid solar technology to provide our customers with reliable access to water, irrigation, lighting, and mobile charging, and we can do all of that with a single system.

What is sunculture doing in Africa?

SunCulture, a Kenyan climate tech startup, has raised \$12 million to enhance its solar irrigation solution in sub-Saharan Africa and provide hundreds of thousands of smallholder farmers access to Internet-of-Things (IoT)-enabled solar-powered irrigation by 2030.

Why should you choose sunculture?

With SunCulture, you can increase your crop yields by 300% and reduce your water usage by 80% with a simple push of a button. We also offer a Pay-As-You-Grow option that allows you to pay in small monthly installments. We have high standards of quality for both our solar pumps and services.

How many solar panels does sunculture sell?

So far, SunCulture has sold 47,000 irrigation units powered by solar panels. SunCulture is also looking to expand its offerings to include other farming services like soil tests and insurance. Got a tip? Our journalists are ready to dig deeper.

Does sunculture sell IoT-enabled solar irrigation equipment?

SunCulture sells affordable IoT-enabled solar irrigation equipment bundled with tailored advice and generates unique intelligence around usage/needs.

How does sunculture work?

With SunCulture, you can increase your crop yields by 300% and reduce your water usage by 80% with a simple push of a button. Yield 1x Up to 5 times Increase in yields Income Growth 1x Up to 10 times increase in income Our Pricing And Plans Effective & Flexible Pricing That Adapts Your Needs ClimateSmart Battery with RainMaker 2 System

Discover how SunCulture leverages IoT and community-centered design to develop efficient, clean, and reliable solar irrigation solutions for smallholder farmers in Africa. By replacing diesel and petrol water pumps with solar technology, SunCulture aims to reduce carbon emissions by 240,000 tCO<sub>2</sub>e annually and generate significant social benefits. Learn about our carbon ...

Upgrade your farm's irrigation with the ClimateSmart(TM) Battery with RainMaker 2C, perfect for farms under 2 acres. This powerful system offers a maximum head of 20m and a flow rate of 3.0m<sup>3</sup>/hour, providing efficient and reliable water ...

Each SunCulture solar pump displaces 2.9 tons of Carbon dioxide from being emitted into the atmosphere. SunCulture is therefore able to claim payment for ecosystem services as a result of this offset program. Furthermore! SunCulture is leading the conversation and playing an enabling role with global reach. Recently we have partnered with BII ...

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Boost your farm's productivity with the ClimateSmart(TM) Direct with RainMaker 2CK, ideal for farms under 2 acres. This powerful solar irrigation system offers a maximum head of 30m and a flow rate of 2.75m<sup>3</sup>/hour, ensuring efficient water distribution. Enhance your setup with optional addons like a double-panel solar stand. Choose a sustainable and reliable solar irrigation solution that ...

Anguilla, a British Overseas Territory in the Eastern Caribbean, comprises a small main island and several offshore islets. The population of Anguilla is 15,000 and most reside in proximity to The Valley. Anguilla has a high solar potential and set a renewable energy mix target of 30% by 2030. Presently Anguilla's energy mix is comprised of ...

Learn about our mission to empower sustainable farming with innovative off-grid solar technology, providing water, irrigation, lighting, and mobile charging solutions. Discover how our products can increase crop yields by 300% and ...

Designed for up to 1 acre, this efficient solar irrigation solution includes a submersible pump, 310W solar panel, and 50M HDPE pipe with necessary fittings. Enjoy flexible payment plans, free installation, and comprehensive ...

Have questions about SunCulture's solar irrigation solutions? Explore our comprehensive Help & FAQs section for answers on our RainMaker solar pumps, ClimateSmart systems, drip irrigation kits, and more. Discover product details, specifications, and benefits. Contact us at 0800 721 042 or sales@sunculture.io for further assistance. Get reliable and sustainable solar irrigation ...

About Us Get to know SunCulture At SunCulture, we strive to solve the biggest daily challenges of smallholder farmers. We use off-grid solar technology to provide our customers with reliable access to water, irrigation, lighting, and mobile charging, and we can do all of that with a single system. Our most popular products combine solar [...]

Includes ClientSmart Charge Controller, Submersible solar powered water pump, Solar... ClimateSmart(TM) Direct + Surface Pump. KSh 3,999.00. Includes 2x230W foldable solar panels Pump controller, Pump carrier, 5m... ClimateSmart(TM) Direct with Rainmaker 2s. KSh 2,999.00.

Need our services ? We are easy to reach via phone, email from Monday to Saturday. We are here to serve you. 0800 200 132 (Toll free) [uganda@sunculture](mailto:uganda@sunculture) Location: Plot 5, Matyrs Road, Ministers Village Ntinda, Kampala Sales & Service Center: Soroti, Lira, Sembabule, Adjumani, Arua, Gulu, Container Village Mon - Fri: 9:00 am - [...]

Farmers can also use the systems to charge small devices such as mobile phones. Using a solar-powered irrigation pump is expected to displace approximately 3MT of CO<sub>2</sub> equivalent emissions per pump, per year over the life of the product. They also incorporate safe, low-voltage DC pumps to mitigate the risks of combining water and electricity.

Start your earning journey with SunCulture by referring friends and family. Earn Ksh. 2,000 for each successful referral when they purchase our solar irrigation products. Share the benefits of SunCulture and double your earnings. Learn how to participate and ...

Upgrade your farm's irrigation with the ClimateSmart(TM) Battery with RainMaker 2C, perfect for farms under 2 acres. This powerful system offers a maximum head of 20m and a flow rate of 3.0m<sup>3</sup>/hour, providing efficient and reliable water delivery. Enhance your setup with optional addons like a single-panel solar stand. Choose this sustainable, high-performance irrigation ...

Experience unmatched efficiency and sustainability with SunCulture's advanced solar irrigation pump. Designed to meet the needs of smallholder farmers, this solar irrigation water pump offers reliable and eco-friendly water solutions to boost agricultural productivity.

Web: <https://triceratech.co.za>